

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	97027	(image or photo or photograph\$5) with (song or music or sound or audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:34
L2	8187989	rule or condition\$3 or limit\$6 or policy or restrict\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:31
L3	15037	1 same 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:31
L4	334184	(transfer\$4 or chang\$3 or conver\$5) with format\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:32
L5	422984	(simultaneous\$4 or synchron\$5) with (present\$5 or play\$4 or output\$4 or display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:33
L6	992	3 and 4 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:34
L7	135060	(table or list\$3) with (image or photo or photograph\$5 or audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:35

## EAST Search History

L8	467	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:36
L9	114	8 and @ad<"19991228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:36

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13711	((simultaneous\$4 or synchron\$5) with (present\$5 or play\$4 or output\$4 or display\$3)).clm.	US-PGPUB	OR	ON	2006/12/18 17:45
L2	238	1 and @ad<"19991228"	US-PGPUB	OR	ON	2006/12/18 17:45
L3	224259	(rule or condition\$3 or limit\$6 or policy or restrict\$4).clm.	US-PGPUB	OR	ON	2006/12/18 17:47
L4	47	2 and 3	US-PGPUB	OR	ON	2006/12/18 17:47

? show files

File 15:ABI/Inform(R) 1971-2006/Dec 18  
 (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Dec 15  
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 File 148:Gale Group Trade & Industry DB 1976-2006/Dec 14  
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 File 160:Gale Group PROMT(R) 1972-1989  
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 File 275:Gale Group Computer DB(TM) 1983-2006/Dec 15  
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 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 13  
 (c) 2006 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2006/Dec 15  
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 File 20:Dialog Global Reporter 1997-2006/Dec 18  
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 File 476:Financial Times Fulltext. 1982-2006/Dec 19  
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 (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Dec 15  
 (c) 2006 San Jose Mercury News  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 15  
 (c) 2006 The Gale Group  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 2:INSPEC 1898-2006/Dec W2  
 (c) 2006 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2006/Nov  
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 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Nov  
 (c) 2006 The HW Wilson Co.  
 File 256:TecInfoSource 82-2006/Jul  
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 File 474:New York Times Abs 1969-2006/Dec 17  
 (c) 2006 The New York Times  
 File 475:Wall Street Journal Abs 1973-2006/Dec 16  
 (c) 2006 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

? ds

Set	Items	Description
S1	1428198	SIMULTANEOUS??? OR SYNCHRON?????
S2	26209527	PRESENT????? OR PLAY???? OR OUTPUT???? OR DISPLAY???
S3	80964	S1 (8N) S2
S4	24311100	TRANSFER???? OR CHANG??? OR CONVER?????
S5	3660226	FORMAT????
S6	213583	S4 (10N) S5
S7	1971	S3 AND S6
S8	27810876	RULE? ? OR CONDITION??? OR LIMIT?????? OR POLICY? ? OR POL- ICIES OR RESTRICT????

S9 6235320 IMAGE OR IMAGES OR PHOTO?? OR PHOTOGRAPH?????  
 S10 6734621 SONG OR SONGS OR MUSIC OR MUSICS OR SOUND OR SOUNDS OR AUD-  
 IO? ?  
 S11 235015 S9 (8N) S10  
 S12 7611 S8 (S) S11  
 S13 12 S7 AND S12  
 S14 9 S13 NOT PY>1999  
 S15 9 RD (unique items)  
 ?

? t s15/medium,k/all

15/K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01555293 02-06282

**The DVD/MCI mess: Problems with DVD publishing and solutions for developers**  
Ozer, Jan  
EMedia Professional v10n12 PP: 54-65+ Dec 1997  
ISSN: 1090-946X JRNL CODE: LDP  
WORD COUNT: 4424

...ABSTRACT: higher video quality offered by MPEG-2 over other formats like MPEG-1 or AVI **formats** like Indeo or Cinepak. These **changes** create a number of compelling issues like whether to use MPEG-2 video in a...  
...TEXT: page (www.spa.org).

DirectShow is Microsoft's nextgeneration multimedia API, designed to manage the **simultaneous playback** of multiple data types like animation, **audio**, video, still **images**, and other formats. In contrast, MCI is media-specific, with little opportunity to mix media during playback. Rather than continue to patch what Microsoft saw as a **limited** architecture, the company drew the line, deciding not to incorporate a formal MPEG-2 MCI...

15/K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00992122 96-41515

**MIME: Multimedia on the Internet**  
Song, Cavin  
UNIX Review v13n4 PP: 43-52 Apr 1995  
ISSN: 0742-3136 JRNL CODE: UXR  
WORD COUNT: 3197

...ABSTRACT: mail. Internet standards for e-mail were first formulated in 1982. Since then, the original **limitations** of ASCII-only characters, lines of up to 1,000 characters, and messages of specific...

...MIME is one of these extensions. MIME extends Internet messaging to include such features as **images**, **audio** messages, and application-specific binary data.  
...TEXT: file.

\* Parallel. Body parts are processed by the MUA in parallel. An example is the **simultaneous playing** of audio and video clips.

\* Alternative. Different body parts present the same data in multiple...is not identified as another Content-Type.

\* postscript. Adobe System's non-editable document rendition **format**.

THE CONTENT- **TRANSFER** -ENCODING FIELD

Many Content-Types previously mentioned are often represented in 8-bit character or...

15/K/3 (Item 3 from file: 15)  
 DIALOG(R)File 15:ABI/Inform(R)  
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00980345 96-29738

**Building future medical education environments over ATM networks**

Schnepf, James A; Du, David H C; Ritenour, E Russell; Fahrman, Aaron J  
 Communications of the ACM v38n2 PP: 54-69 Feb 1995  
 ISSN: 0001-0782 JRNL CODE: ACM  
 WORD COUNT: 8108

...TEXT: must be possible to view the two sets of slides used in the lecture while **simultaneously** seeing the video **presentation** of the instructor and hearing the audio coming from both the lecture site and the ...AT&T interface (to be described), it was possible to use a quad splitter to **display** four separate video images **simultaneously**. This allows participants at the remote sites to see students at the other sites as... audio and video were transmitted. In all three phases, the audio, video, and images were **converted** to digital **format** and transmitted over fiber optics to the remote sites. Audio and video are bidirectional, while...may have some users viewing a live or captured lecture session entailing one or more **audio** /video streams while others download or view large **image** files. The diverse nature of the data makes varying network demands with regard to burstiness...  
 ...and loss sensitivity. The environment of the trial project is a controlled environment that provides **limited** data to the ATM switch in order to avoid network congestion. The future network will...

15/K/4 (Item 4 from file: 15)  
 DIALOG(R)File 15:ABI/Inform(R)  
 (c) 2006 ProQuest Info&Learning. All rts. reserv.

00675768 93-24989

**First-time authoring**

Schorr, Joseph  
 Macworld v10n3 PP: 106-113 Mar 1993  
 ISSN: 0741-8647 JRNL CODE: MAW  
 WORD COUNT: 3604

...TEXT: described in this article is designed to mix a variety of media--QuickTime movies, PICT **images**, digitized **sounds**, and so on. This assumes you already have the software you need to create and...

...your own sounds, pictures, and text.) Without good source material, your multimedia options are greatly **limited**. (If you're interested in more than clip art, consider purchasing some clip media to...graphic, text, movie, and sound objects--AIFF, SoundEdit, PICT, PICS, or QuickTime files--that can **play** consecutively or **simultaneously**. The backdrop for the entire **presentation** is called a Stage; it can be set to display a solid background color, an...

...imported separately to play for the duration of a scene (although only two sounds can **play simultaneously**). You can navigate the **presentation** by using the VCR-like Play, Fast Forward, and Rewind controls that are on the...for MovieWorks presentations to play back at normal speed, they must be compressed into QuickTime **format**. Even minor **changes** in the presentation during the editing process necessitate recompression if you want to view the...

15/K/5 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

05400936 Supplier Number: 54487139 (USE FORMAT 7 FOR FULLTEXT)  
**AUDIO PRODUCTION TECHNIQUES FOR INTERACTIVE MEDIA.**

Tanaka, Atau  
Interactivity, v3, n2, p46(1)  
Feb, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 7015

... presentation might seem ordinary or pedestrian. In VR, it's well known that high-quality **audio** can even make up for **limitations** in **image** resolution -- a principle that extends to just about every production element that might come up...

...audio production process breaks down into recording and acquisition; editing; sync to picture; mixing; and **format conversion**. This article, in two parts, will take a detailed look at the tools useful at...audio card. They capture 16-bit audio at 44.1kHz or 48kHz, and they can **play** up to 32 independent audio tracks **simultaneously** while applying realtime effects and syncing to picture. Examples include Digidesign Session (\$199), Macromedia Deck...

...stereo editors and multitrack production tools is beginning to blur. For instance, SoundEdit 16 can **play** multiple **simultaneous** tracks. However, these tracks are tied to a single file and all editing is destructive... Deck II or Peak, its the ultimate tool for optimizing voice levels in preparation for **format conversion** for CDROM or Web playback, making low-resolution voice tracks punchy, clear, and loud. In...clips may need further -- best accomplished in a stereo editing environment -- and they certainly need **format conversion** and data reduction. Finally, they'll need to be tested and polished up for flawless...

...the highest-quality sound takes up less space than video - video is a two-dimensional **image** moving in time, whereas **sound** is a one-dimensional progression of data. Nonetheless, the general procedure is to capture at CD quality (16-bit, 44.1kHz, stereo) and **convert** to a less data-intensive **format** for delivery. A tradeoff between file size and fidelity is inescapable, so we'll examine...

15/K/6 (Item 1 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07616743 SUPPLIER NUMBER: 15949337 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Data and medical records. (Clinical Data Systems, part 1)**

Wyatt, Jeremy Crispin  
Lancet, v344, n8936, p1543(5)  
Dec 3, 1994  
ISSN: 0099-5355 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4284 LINE COUNT: 00345

... or a laboratory computer) should be directly transferred. The plausibility of the data item (range **limits** ) and its consistency with other data items should be checked during data entry, since later...36]  
Innovative approaches to conventional records



There are four ways to improve paper medical records: **change** their contents, **change** their **format**, store them differently, and **change** their form.

Content In the 1960s Weed proposed organising the content according to presenting problems...

...yield images that are held on optical disks in a "jukebox". This does allow shared **simultaneous** access to document images from remote computer **displays** in a few seconds, and is being marketed to hospitals as a solution to storage...

15/K/7 (Item 2 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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05399745 SUPPLIER NUMBER: 10875673 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Storage technology: a review of options and their implications for electronic publishing. (also includes list of other storage technologies and a glossary of mass storage terms)**  
Arnold, Stephen E.  
Online, v15, n4, p39(13)  
July, 1991  
CODEN: ONLID ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 10554 LINE COUNT: 00832

... They need the space for programs, data, graphics, images, and digitized sound. There is no **limit** to the storage demands customers have" [2]. NEW VISTAS IN MASS STORAGE

In the last...CD-ROM. The system can convert data to machine-readable form, clean and tag converted **data**, validate and edit data, index, format **software** and data, simulate CDROM functionality, and pre-master formatted data.

Meridian's CD Professional is...

...to the multimedia format developed by Philips, Sony, and Microsoft. Text, graphics, and still-image **video** information can be interleaved with audio **for** real-time, simultaneous **playback**. **A TOUGH-MINDED LOOK AT STORAGE OPTIONS**

There is no perfect mass storage medium at the...gigabytes. The drive comes with an integrated SCSI (small computer system interface) controller and formatter. It fits the 5 1/4 inch form factor. It transfers **data** at 246 kilobytes per second. [16] McCormick, John A. A Guide to Optical Storage Technology...

15/K/8 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01779724 SUPPLIER NUMBER: 16909300 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**MIME: multimedia on the Internet. (Multipurpose Internet Mail Extensions) (Cover Story) (Technology) (Tutorial)**  
Song, Cavin  
UNIX Review, v13, n4, p43(8)  
April, 1995  
DOCUMENT TYPE: Tutorial ISSN: 0742-3136 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3538 LINE COUNT: 00281

...ABSTRACT: multiple components, pointers to other files on other computers, international character sets, multiple text formats, **images**, video, **audio** and application-specific binary data. The major content headers are described at length: MIME-Version...

... file. \* Parallel. Body parts are processed by the MUA in parallel. An example is the **simultaneous playing** of audio and video clips. \* Alternative. Different body parts present the same data in multiple...is not identified as another Content-Type.. \* postscript. Adobe System's non-editable document rendition **format**.

The Content- **Transfer** -Encoding  
Field

Many Content-Types previously mentioned are often represented in 8-bit character or...

15/K/9 (Item 2 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01439758 SUPPLIER NUMBER: 10957512 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**MiniFinders. (buyer's guide to Apple Macintosh hardware and software)**

(buyers guide)

MacUser, v7, n8, p135(49)

August, 1991

DOCUMENT TYPE: buyers guide

ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 80288 LINE COUNT: 06476

... no translation options for graphics and spreadsheet files. Mac version does a good job of **converting** PC text files while retaining the original **formatting**. Version 1.0 reviewed. Mac Plus or later. \$129. Systems Compatibility, Inc., 401 N. Wabash...Feb '90) \* '89 Eddy

Evolution 3

Evolution is an easy-to-use conversion utility for **transferring** fonts among Type 1, Type 3, and EPS **formats**. Comparable with Altsys' Metamorphosis font **converter**, but doesn't produce AFM (Adobe Font Metrics) files. Sensitivity controls do help with difficult...Reads DOS 720K and 1.4-MB disks --- doesn't read or write Mac-formatted **disks**. Software can translate files being transferred **and** also format **DOS** disks. Version 1.4 reviewed. Version 2.9 shipping. Requires NeXT computer. With software, \$595...NuBus card with a tuner that can pick up broadcast and cable TV. Accepts audio **from** TVs, VCRs, and videodisc players. Clear, accurate image **quality**. Limited **software**. Video-in options include composite, RF, and RGB. Live-video display in 8- or 16...

...fps. Audio can fall out of sync with video, because of NuBus data-transfer limitations. **Requires** MacII series. \$2,795. Radius, Inc., 1710 Fortune Dr., San Jose, CA 95131. (800) 227...from cell to cell. Excel, MultiPlan, or Lotus 1-2-3 models can be converted **into** MACCalc format **without** losing their formats or models. Lacks integral graphics capabilities. Relies on Microsoft Charts for graphics. Requires Mac 512Ke or...  
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